

# **Meeting Minutes**

## **E-Scrap Stakeholder Workgroup**

### **June 14, 2006**

The Electronic Scrap (E-scrap) Stakeholder Workgroup held their third meeting on June 14, 2006, at the Missouri Department of Natural Resources (department) Conference Center in Jefferson City. Fifty-one people attended the meeting, either in-person or by telephone conference call, representing manufacturers, vendors, recyclers, environmental groups, waste haulers and processors, several Missouri state agencies, federal agencies, local governments, and other interested parties. A copy of the agenda and attendance list is attached.

#### **I. Welcome and April 19 Meeting Review:**

Robert Geller, Director of the department's Hazardous Waste Program, opened the meeting and welcomed the stakeholders. He asked each stakeholder to introduce himself or herself. He described the goal of the stakeholder workgroup and stated that the all the information, including the minutes from the last meeting, is posted on the stakeholder Web site.

Mike Menneke, representing the department's Hazardous Waste Program, discussed the logistics of today's meeting.

#### **II. Universal Waste (UW) Rule Review:**

Tom Judge, representing the department's Hazardous Waste Program, gave a brief review of the Missouri Universal Waste Rule. He also referred to the department's publication "The Universal Waste Rule in Missouri," as a summary of universal waste regulation and requirements.

Mr. Judge explained that universal waste regulations allow for lesser regulation of hazardous waste, or a conditional exemption of those materials from the Missouri Hazardous Waste Management Law and Regulations. Universal waste does not require a manifest. True universal waste is still a hazardous waste and must go under a bill of lading and other Dept. of Transportation requirements. Universal waste requirements cannot be enforced if there is no evidence that a material meets the definition of a hazardous waste. Voluntarily managing solid waste as a universal waste is not a violation of the hazardous waste regulations.

Not all electronics would be subject to hazardous waste regulation. Universal waste requirements cannot be enforced against someone who resists regulation unless changes are made in the regulations that certain materials, by definition, are subject to universal waste requirements whether they are hazardous waste or not. The discussion also noted that universal waste regulations are more cumbersome than non-hazardous waste regulations, requiring manifesting.

#### **III. Texas Best Management Practices**

Alan Watts, representing the Electronic Resource Recovery Council of the Recycling Alliance of Texas, spoke about Texas's E-cycling STANDARDS (TEST) and best management practices for procurement, use, and disposition of electronics guidance. A copy of the handouts is attached.

#### **IV. Fees DNR Collects**

Angie McMichael, representing the department's Fiscal Resources Program, gave a presentation describing the types of fees the department collects, how they are determined, who receives the fees, and their commonalities. A copy of the presentation is attached.

#### **V. E-scrap Fees Currently Collected by Other States**

Jason Linnell, representing the National Center for Electronics Recycling, gave a presentation describing current laws enacted in California, Maine, Maryland, and Washington; 2006 proposed state legislation; and federal legislative activity. A copy of the presentation is attached.

#### **VI. Proposed Time Line and Activities:**

Alice Geller, the meeting facilitator, presented the time line suggested by the E-scrap Framing Committee for the next six months. The workgroup agreed the time line seemed appropriate.

##### **1. June**

- Define e-scrap for Missouri
- Start work on BMP's
- Plant seeds for fund discussion
- Form 2 subgroups: one to develop draft BMP's and one to develop fund options (including incentives) to be discussed in August

##### **2. June – August**

- Subgroups meet to draft options for stakeholders to discuss

##### **3. July**

- Framers meet to go over results from June meeting, decide what products we want to produce by October, and discuss whether to propose legislation in 2007 and mechanism

##### **4. August**

- Review and discuss subgroups' work on BMP's and funding
- Work on coming to a more set list for both topics
- Draft legislation?

##### **4. September**

- Framers meet

##### **5. October**

- Refine documents/products
- If proposing legislation, it needs to be ready

##### **6. November**

- Framers meet

## 7. December

- Discuss education/information efforts

### **VI. Define E-scrap in Missouri**

Ms. Geller facilitated a large group discussion regarding what specifically is covered under “e-scrap” in Missouri. What do the stakeholders and Missouri want to focus on? After a lengthy discussion, the workgroup agreed that for the overall discussion, e-scrap is defined as a product with a circuit board. The workgroup may focus, or define more specifically, what type of e-scrap will be addressed for particular actions or activities. For instance, an educational effort could address anything with a circuit board; a regulatory effort could refine e-scrap to address only CRT’s or TV’s. The overarching goal is to recover, recycle, and reuse as much e-scrap as economically possible. Any materials that cannot be recovered are to be disposed of in an environmentally sound manner that protects human health.

### **VII. Best Management Practices**

Ms. Alice Geller facilitated a large group discussion regarding what “best management practices” Missouri wants to support. The term “best management practices” is used very broadly to include voluntary, certification, registration, and regulatory practices. The group decided they want to look further into some kind of certification or permitting to prevent sham recycling, provide some kind of oversight and require financial assurance. The workgroup also agreed to further discuss funding options and possible education/information efforts.

The workgroup agreed to form three smaller subgroups (1) Regulatory Options, (2) Funding Options and (3) Education/Information efforts. Each subgroup will meet to develop options on how to address that subgroup’s issues in Missouri. The subgroups will present these options to the larger workgroup at the August 16, 2006 meeting. The subgroups are to develop a range of options from fully funded to ones with lesser or no funding. The subgroups are to prepare options for the entire workgroup, and do not need to come to consensus on one option.

Subgroups:

#### 1. Regulatory Options (including oversight and financial assurance)

Dan Carey (leader)  
Richard Hock  
Angela Haas  
Bill Lewry  
Jon Pais  
Jeff Rousseau  
Gary Pendergrass  
Dale Brown  
David Beal

#### 2. Funding Options (including economic development activities and incentives)

Bill Lewry (leader)  
Lee Fox  
Laura Yates

Rob Didriksen  
Laura Isch (works with Bill Lewry)  
Candace Bias

### 3. Education/Information Efforts

Laura Yates (leader)  
Lee Fox  
Keith Bertels  
Scott Ammon  
Heidi Rice

The compilation of best management practices (BMPs) from previous workgroup meetings and Texas were suggested to use this information as a jumping off point for the new subgroups. In addition, the information from previous presentations including funding strategies currently in use by the department, other state's programs, and previous workgroup discussions will be helpful.

### **VIII. Next Steps and Closing**

Ms. Geller thanked the stakeholders for coming to the meeting. The framing committee will meet again sometime in July.

- A. Send a “call for volunteers for the subgroup” e-mail to all E-scrap stakeholders – Heidi Rice**
- B. Contact all subgroup members and arrange a meeting(s) to flesh out their proposal to the larger stakeholder group – subgroup leaders.**
- C. Put together and post all presentations, hand-outs and meeting minutes on the stakeholder Web site – Heidi Rice**
- D. Next Meeting: August 16, 2006. A call-in number will be provided for participants unable to travel to Jefferson City.**